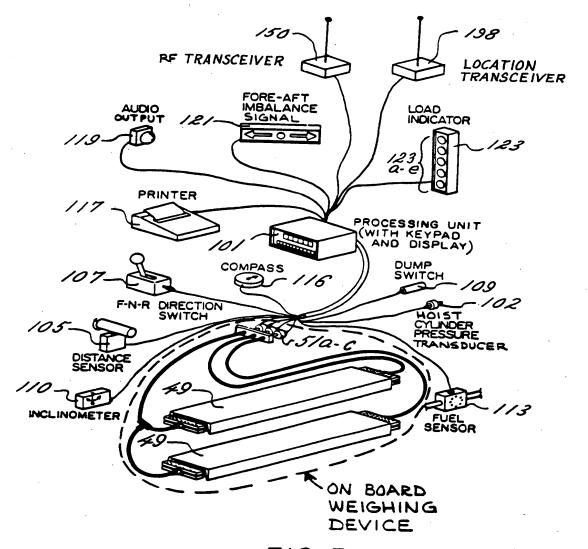


CAPPROVET (I.G. FIG. 19.3)

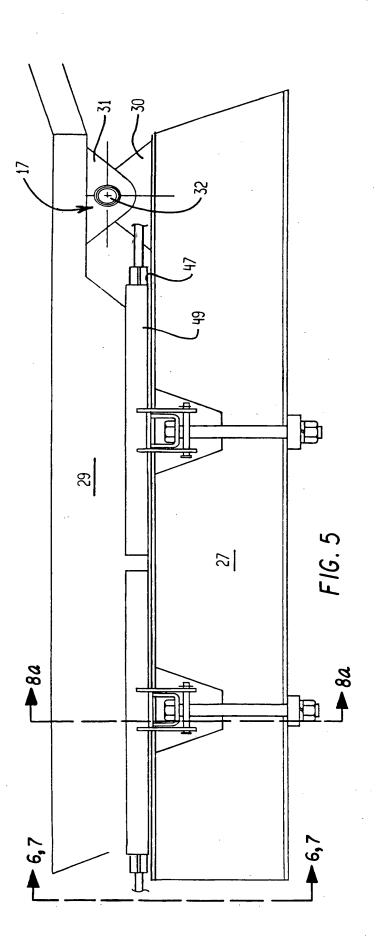
SY CLASS (SUBCLASS)

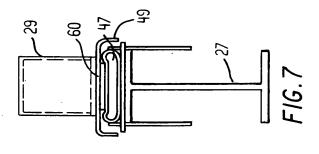
DRAFTSMAN 364 424.01

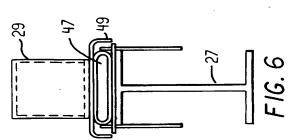


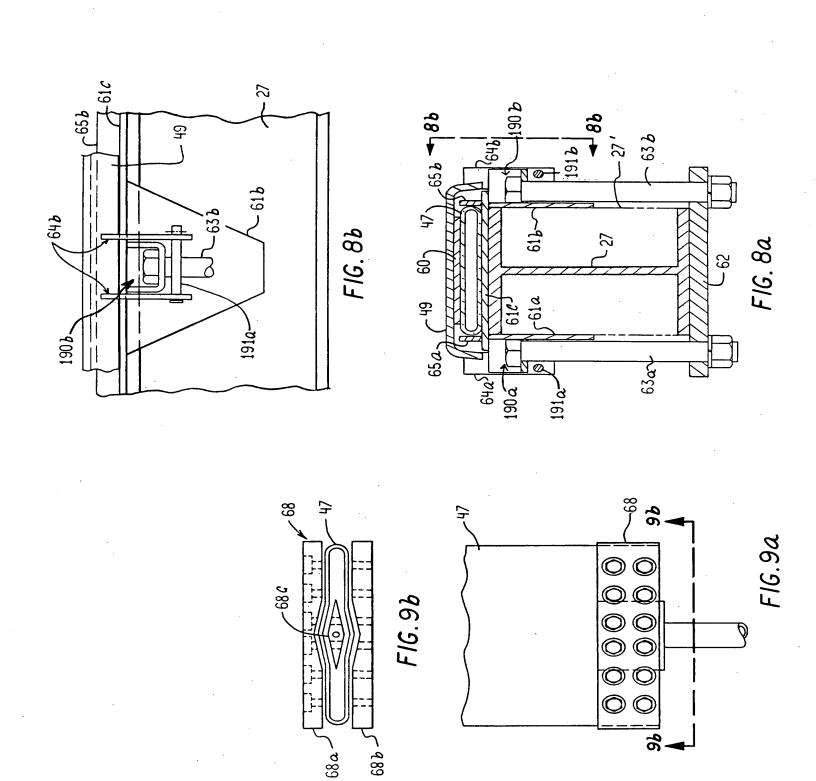
F1G. 3

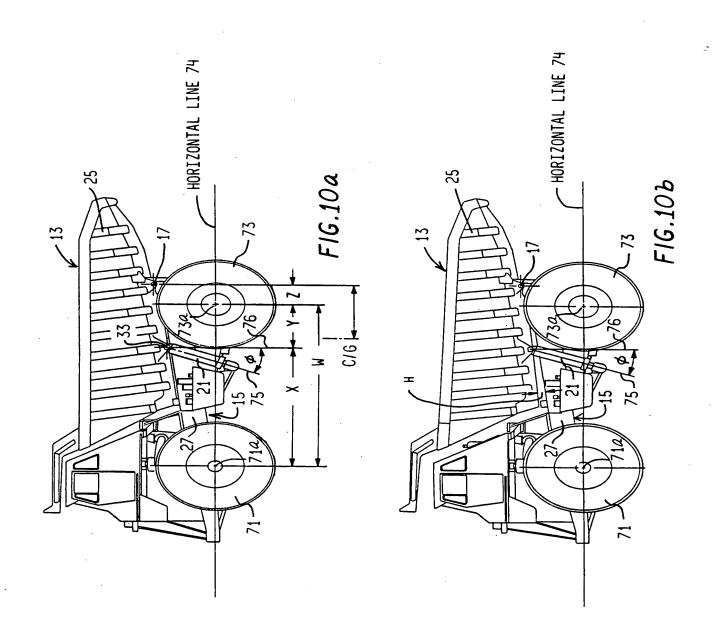
EY CLIUS SUBCLASS



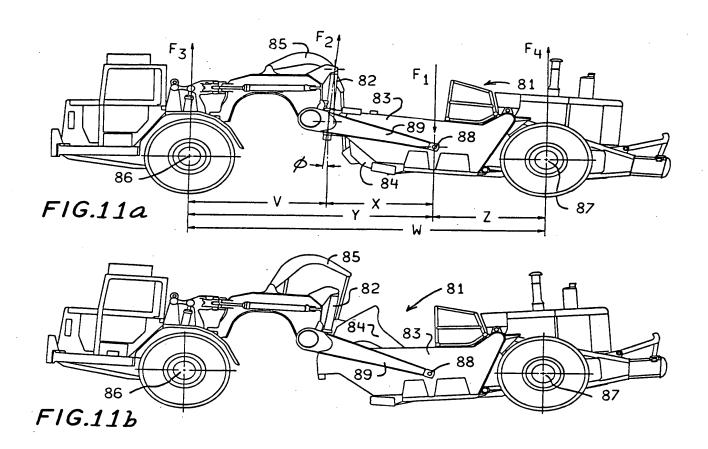


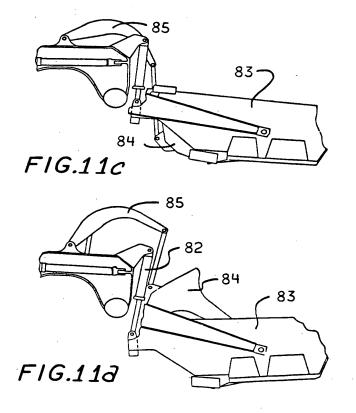


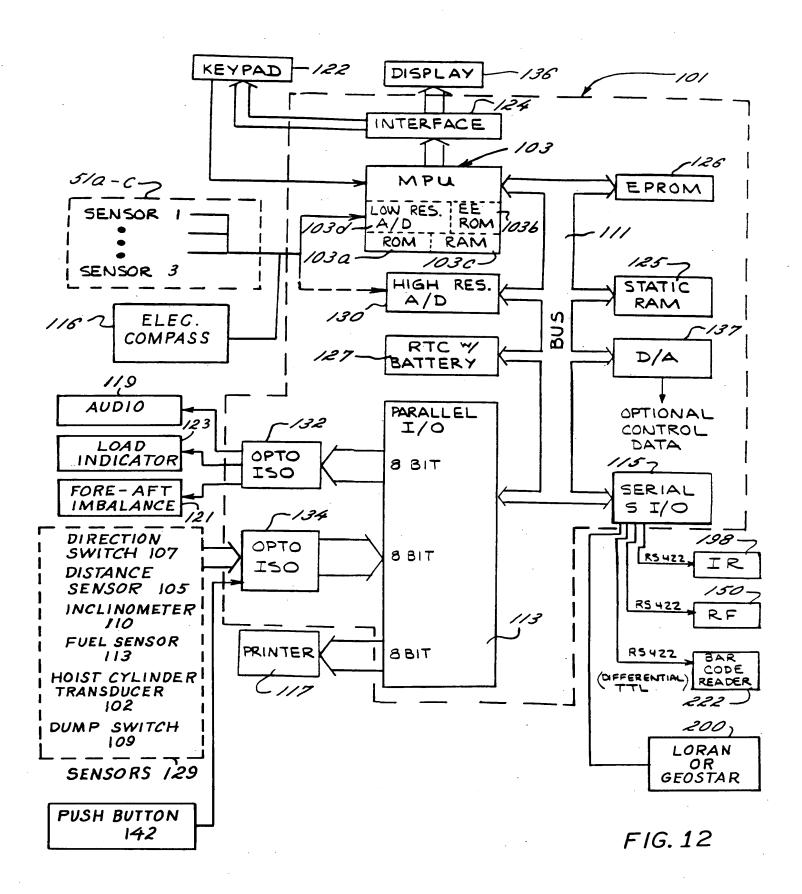




SY CLASS SUBCLASS



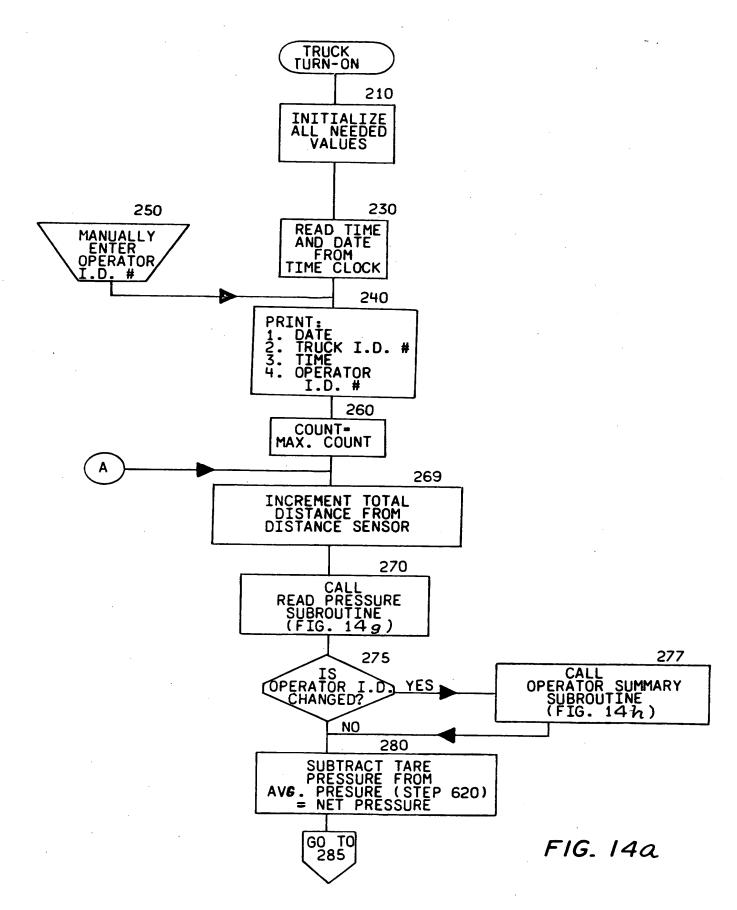




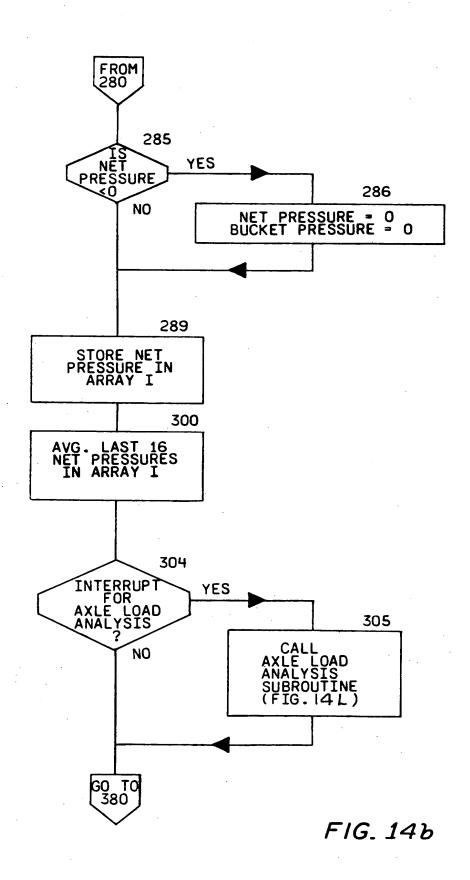
RAM 125

MISC. TEMPORARY STORAGE ARRAY I (16 NET PRESSURE DATA) ARRAY II SUMMARY OF HAULING/LOADING PARAMETERS OF CURRENT OPERATOR ARRAY III (ARCHIVE OF SUMMARIES) (FOR ALL OPERATORS) ARRAY IV ARRAY V ARRAY VI ARRAY VII

FIG. 13



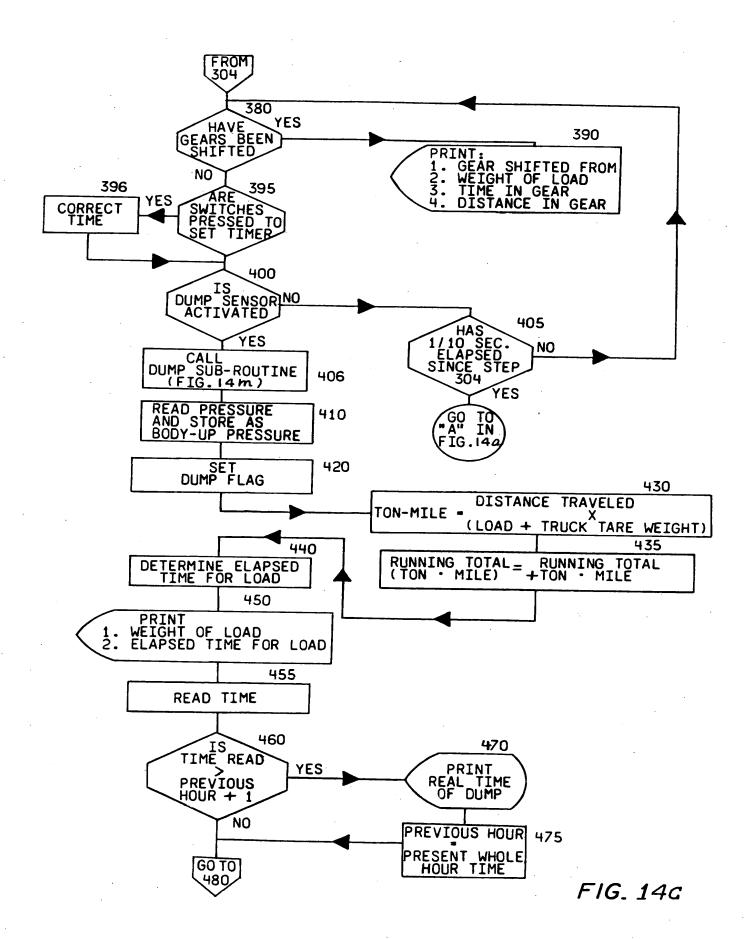
	ü G. FIG.	
ay :	CLASS SUBCLASS	
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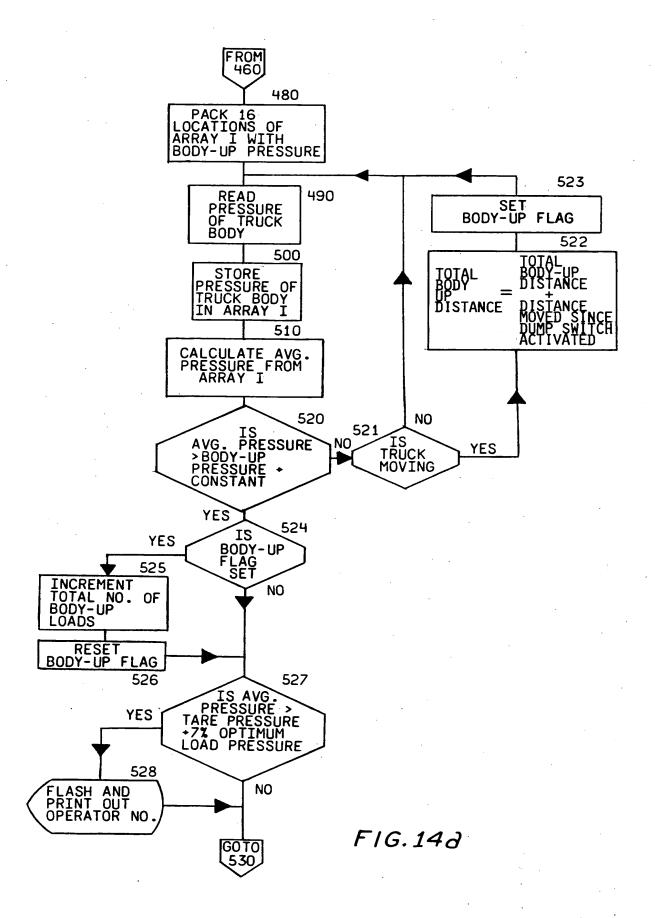


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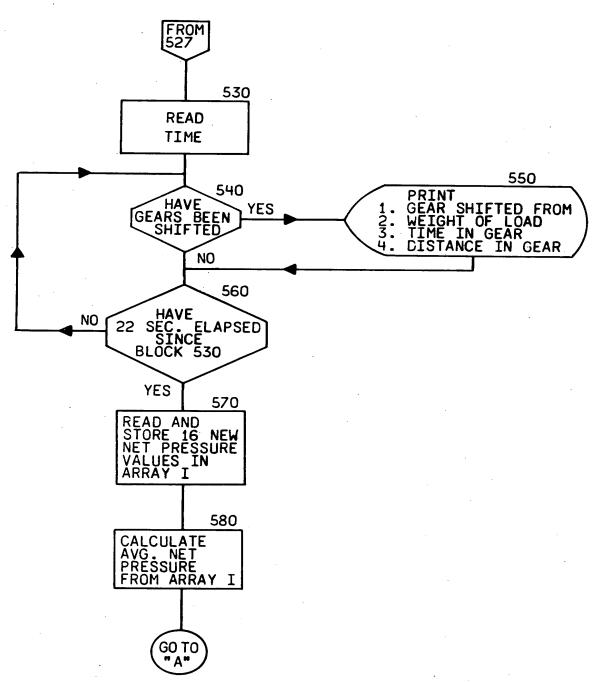
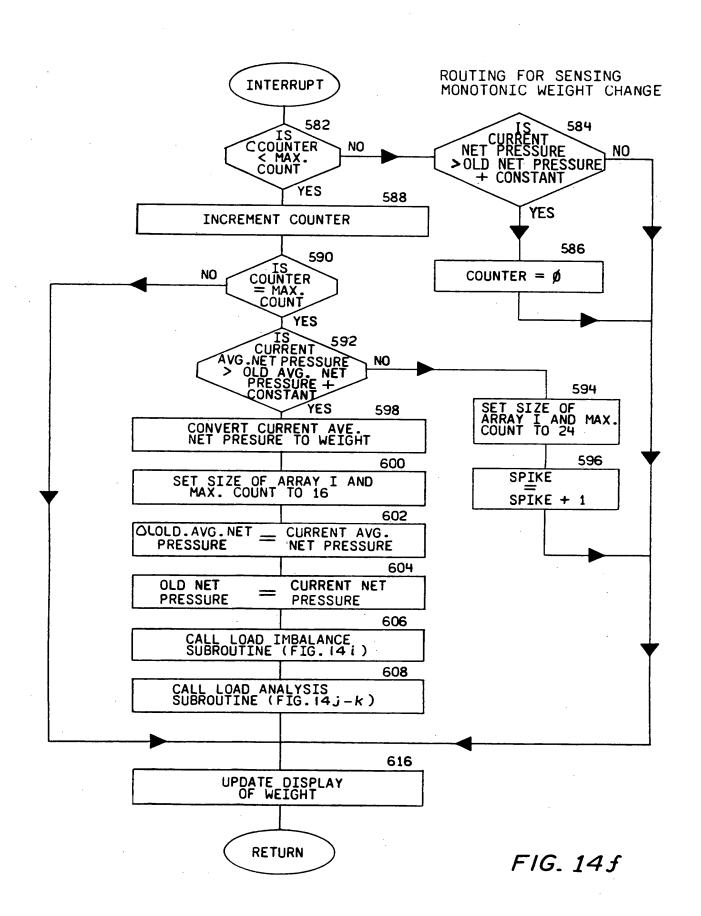
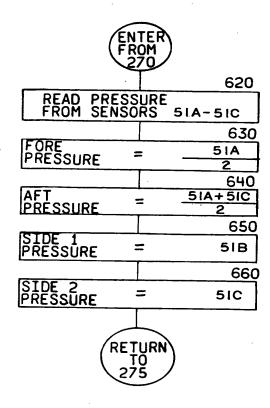


FIG. 14e



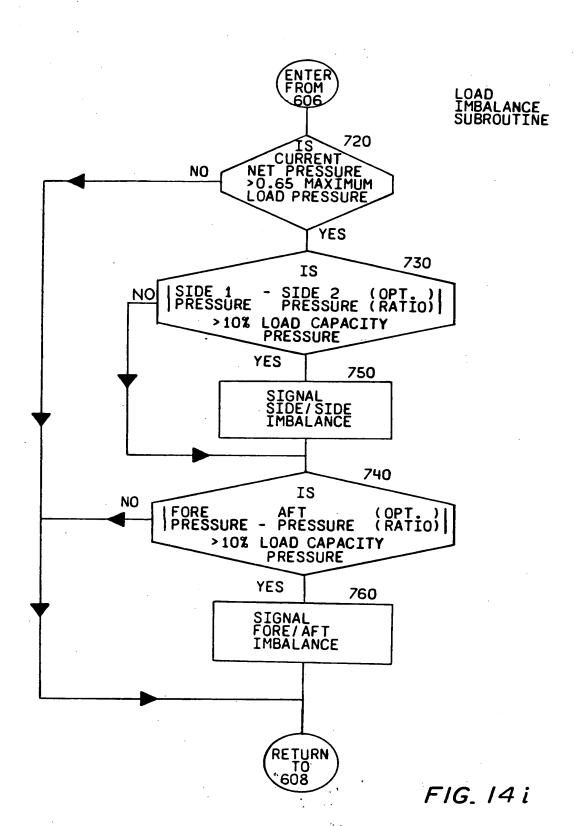
APPROVIDE | U.O. FIG. | SUBCLASS | GRAFISMAN | SUBCLASS

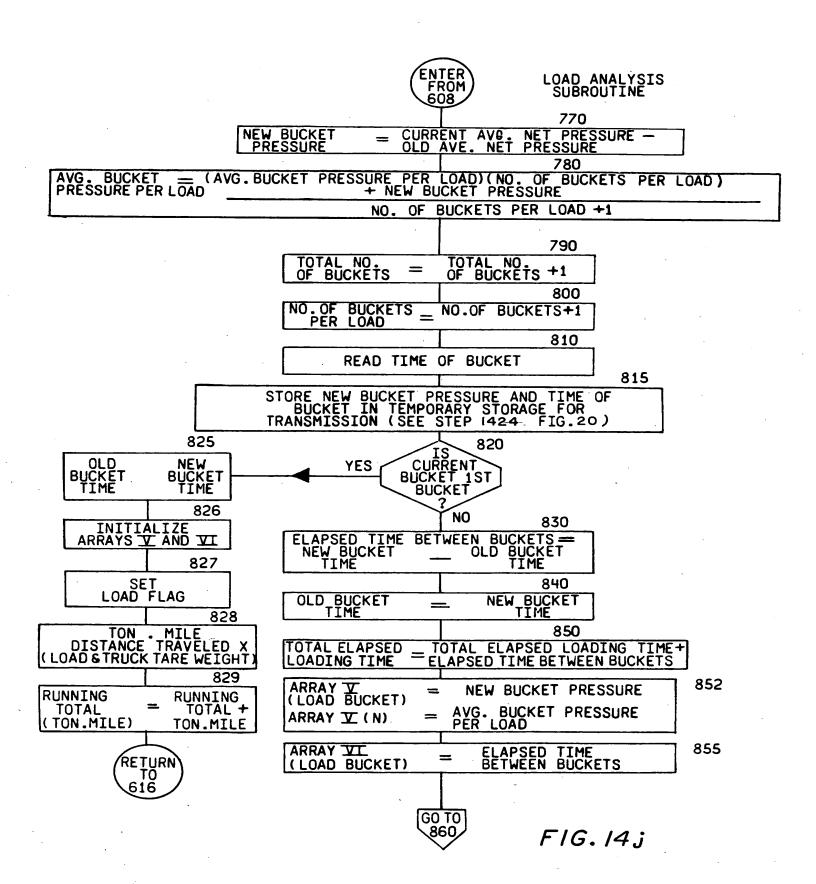


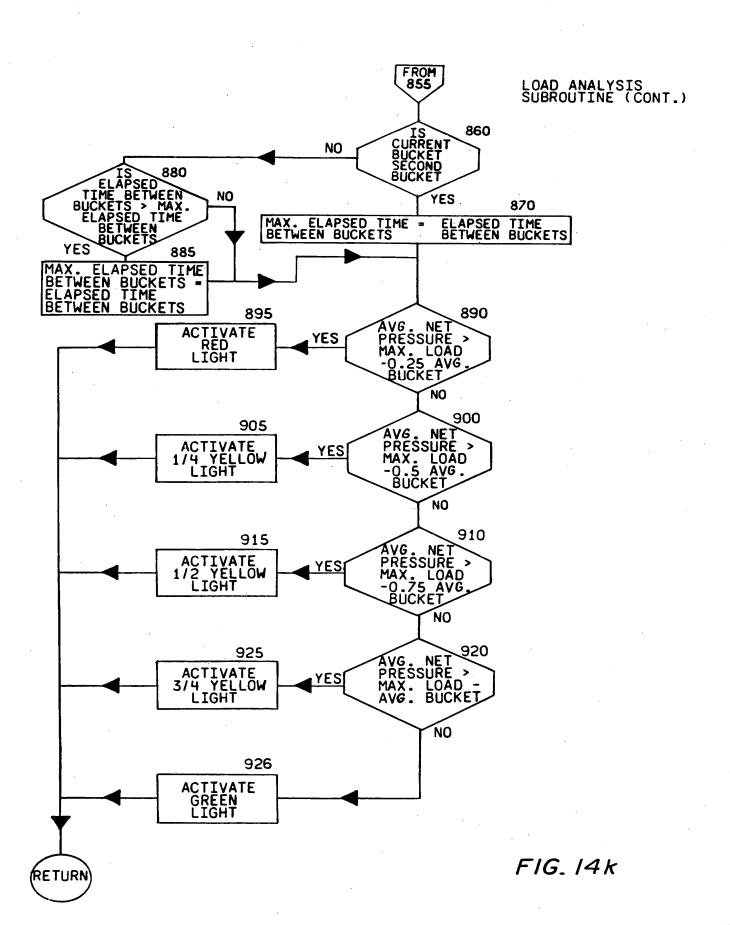
READ PRESSURE SUBROUTINE

FIG. 149

OPERATOR NO. CHANGE SUBROUTINE 669 READ TIME 670 TIME OF NEW OPERATOR = TAKING CONTROL READ TIME 671 TIME UNDER OPERATOR CONTROL TIME NEW OPERATOR TAKING CONTROL-OLD OPERATOR TAKING CONTROL OF OF 672 TIME OF OLD OPERATOR TAKING CONTROL TIME OF NEW OPERATOR TAKING CONTROL 673 AVG. WEIGHT OF BUCKET TOTAL TONNAGE HAULED NO. OF BUCKETS 1000) 790) 674 AVG. WEIGHT OF LOAD = TOTAL TONNAGE HAULED NO. OF LOADS 1000) 1030) 675 AVG. NO. OF SPIKES PER LOAD TOTAL NO. SPIKES LOADS (STEP 1040) 1030) 676 RUNNING TOTAL (TON - MILE). TIME UNDER OPERATOR CONTROL T · MPH STEP 677 AVG. HAUL CYCLE TIME TIME UNDER OPERATOR CONTROL TOTAL NO. OF LOADS 1030) 678 BODY-UP DISTANCE - TOTAL PER BODY-UP LOAD TOTAL BODY-UP DISTANCE NO. OF BODY-UP LOADS 680 AVG. NO. OF BUCKETS PER LOAD TOTAL BUCKETS LOADS (STEP 790) (STEP 1030 <u>1030)</u> NO. 690 AVG. TIME BETWEEN BUCKETS TOTAL ELAPSED LOADING TIME NO. OF BUCKETS-1 850) 790) 700 (STEP MAX. ELAPSED - TOTAL BETWEEN BUCKETS TOTAL ELAPSED OF LOADS BETWEEN BUCKETS (STEP 1030) MAX. 1020) TIME PRINT
AVG. WEIGHT OF BUCKET
AVG. NO. OF BUCKETS PER LOAD
AVG. TIME BETWEEN BUCKETS
AVG. MAX ELAPSED TIME BETWEEN BUCKETS
AVG. NO. OF SPIKES PER LOAD
TOTAL TONNAGE HAULED
TOTAL NO. OF LOADS
AVG. WEIGHT OF LOAD
AVG. HAUL CYCLE TIME
TIME UNDER OPERATOR CONTROL
REAL TIME OF OPERATOR NO. CHANGE
A) OLD OPERATOR NO.
B) NEW OPERATOR NO.
BODY-UP DISTANCE PER BODY-UP LOAD
TOTAL DISTANCE DRIVEN 710 RETURN 10. TO 280 F IG.14 h

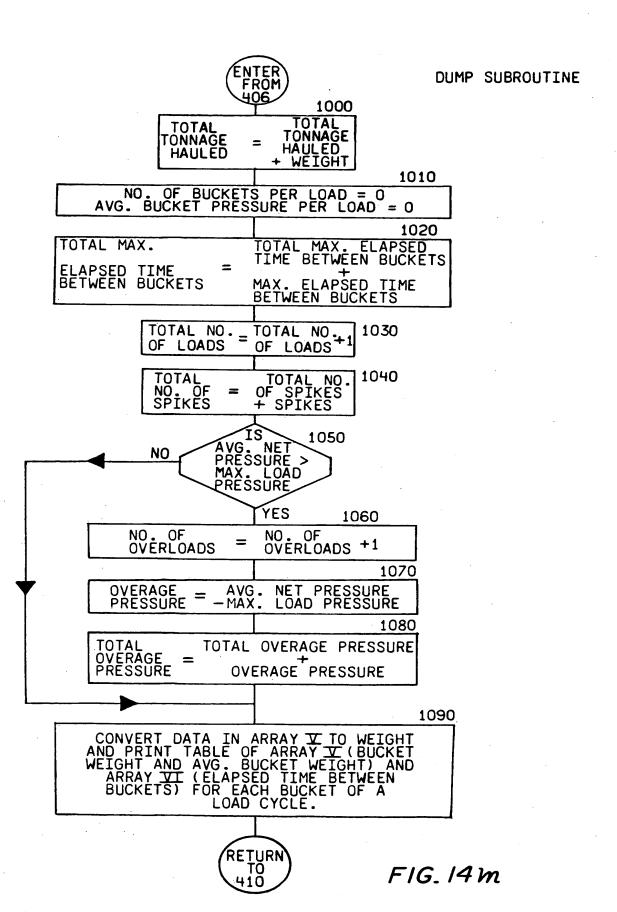


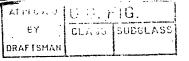




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ENTER AXLE LOAD FROM ANALYSIS SUBROUTINE
READ PRESSURE IN HOIST CYLINDER AND CONVERT TO WEIGHT
929 ADD BODY TARE WEIGHT TO WEIGHT OF LOAD CALCULATED IN STEP 598 TO GET TOTAL WEIGHT
CALCULATE CENTER OF GRAVITY FOR LOAD AND BODY FROM TOTAL WEIGHT AND HOIST WEIGHT
CALCULATE FRONT AXLE LOAD
CALCULATE REAR AXLE LOAD
ADD PREDETERMINED LOAD TO FRONT AND REAR AXLE LOADS
PRINT AXLE LOADS
RETURN FIG. 14L





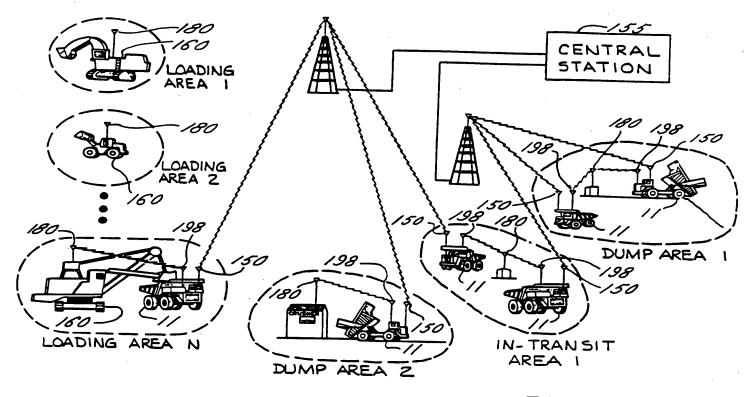


FIG.15a

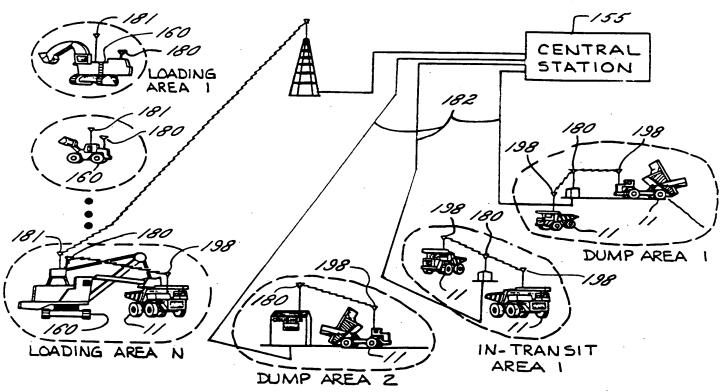
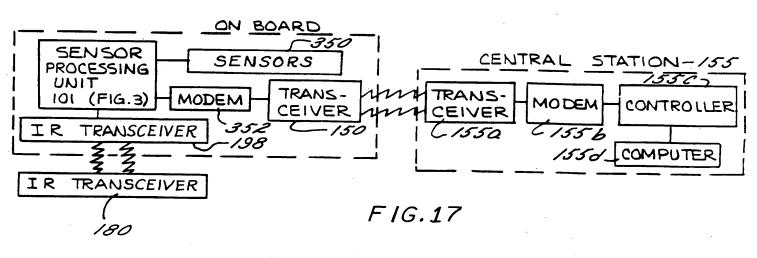


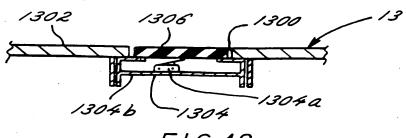
FIG. 15b

AFFIRMA | U.C. FIG. BY CLASS SUBCLASS DRAFTSMAN

> FROM FIELD EQUIPMENT EQUIPMENT CENTRAL STATION SYNC. RAW DATA STREAM NO. FIG. 16a FROM CENTRAL EQUIPMENT STATION SYNC. CONTROL DATA TO FIELD EQUIPMENT NO.

> > FIG. 162



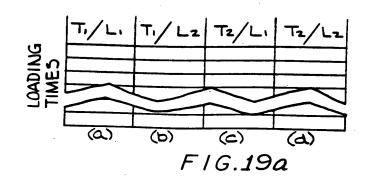


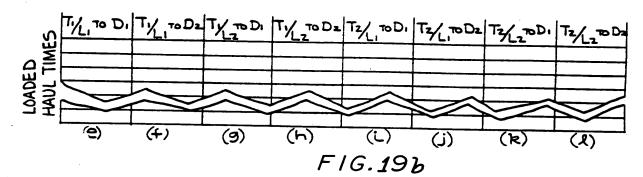
F/G.18

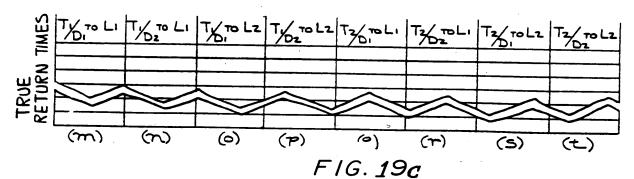
ATTECNUM (MINE PIG.

BY CLAUS SUBCLASS

DRAFTSMAN







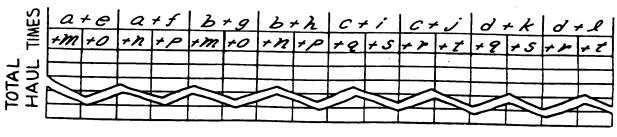


FIG. 19a

KEY TO FIGURES

TI = IST TYPE OF VEHICLE

Tz = 2NO TYPE OF VEHICLE

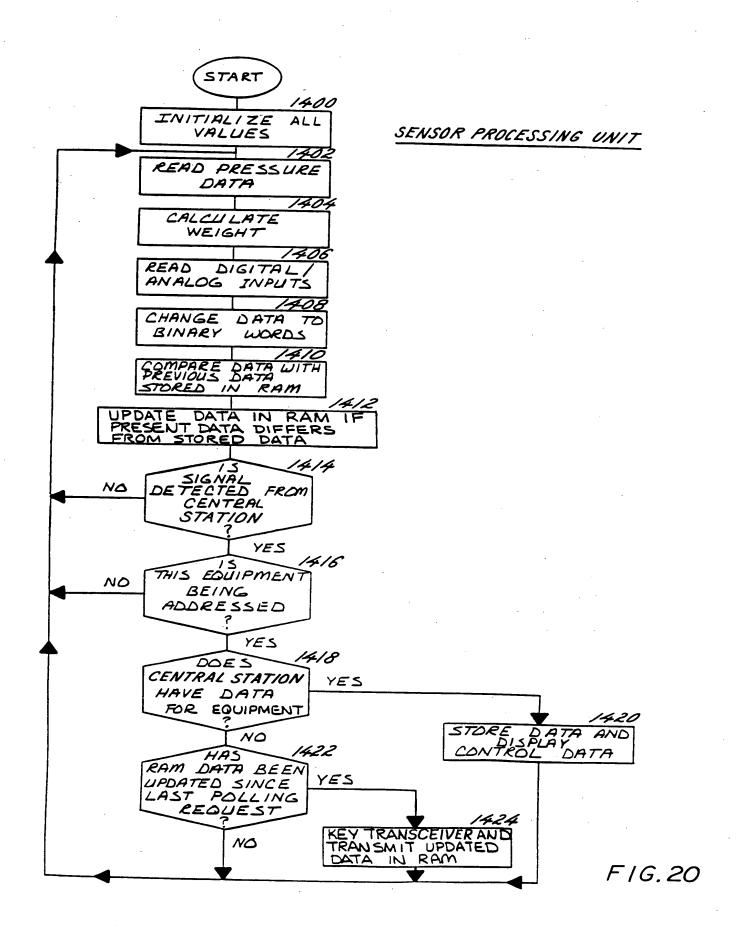
LI = IST LOADING AREA

Lz = 2ND LOADING AREA

DI = IST DUMP AREA

DZ = ZNO DUMP AREA

BY CLASS SUBCLASS



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-	8Y	CL7,53	CUBCLASS	
	DRAFISMAN			

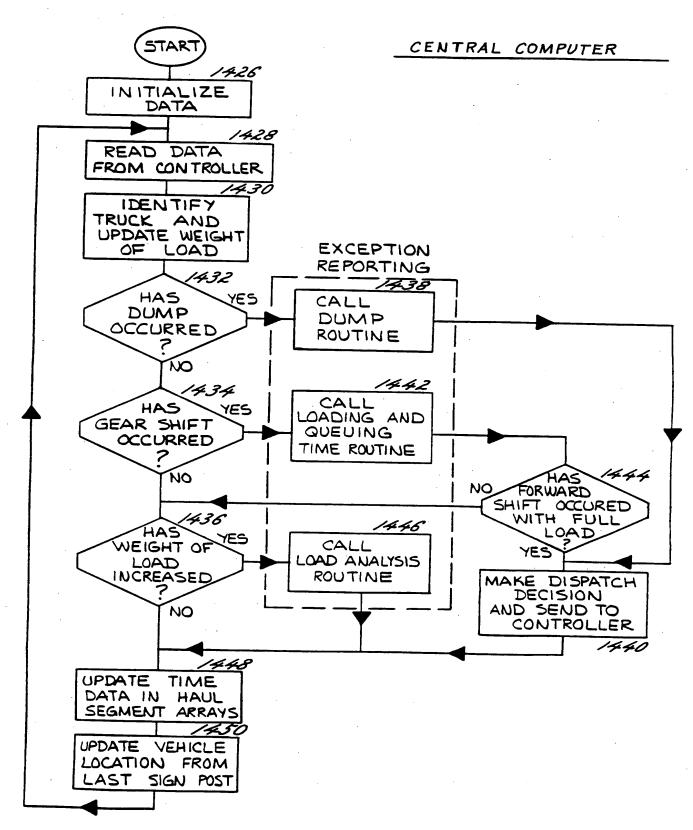
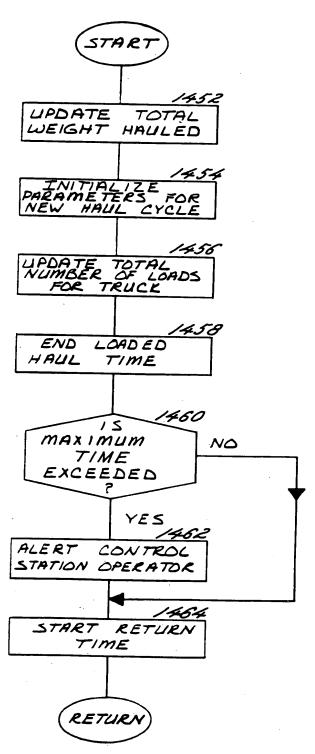
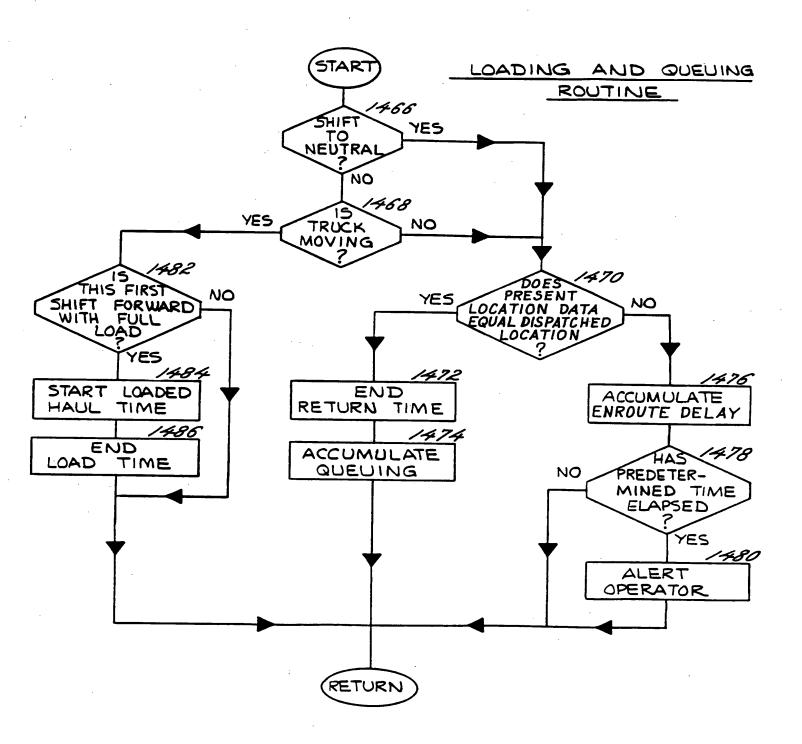


FIG. 21

DUMP ROUTINE



F1G. 22



F1G. 23

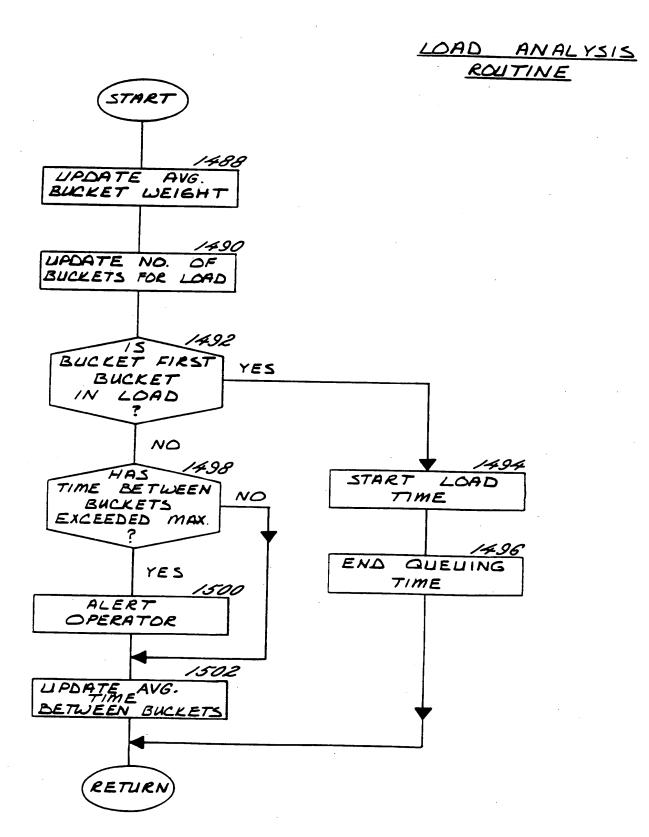
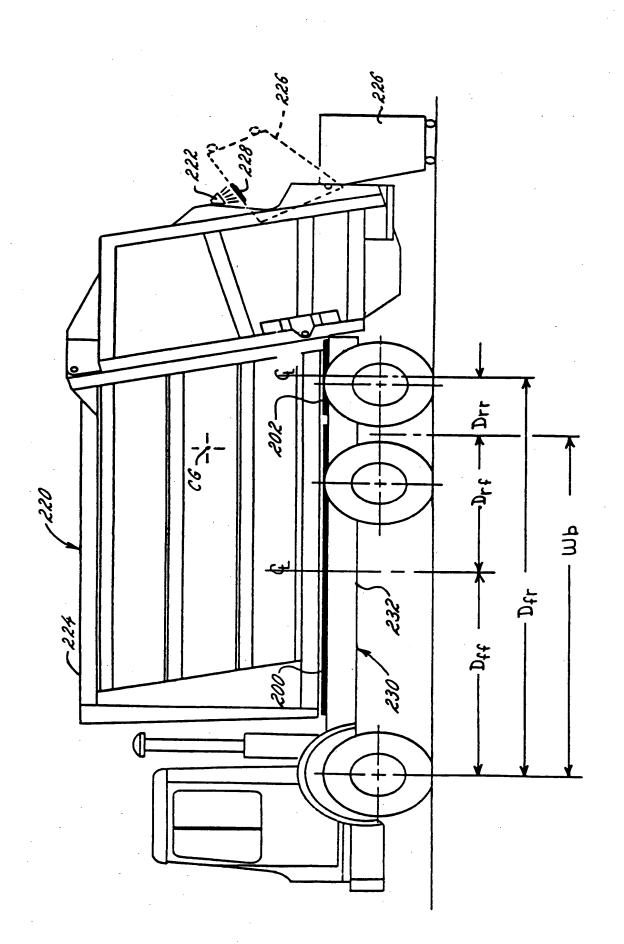
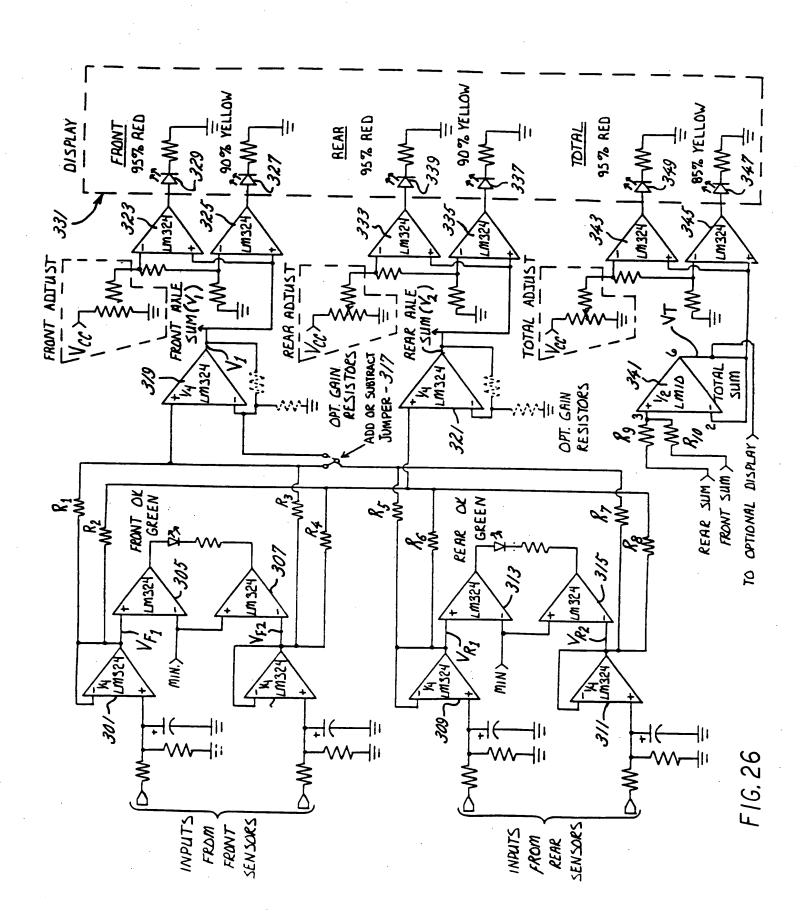


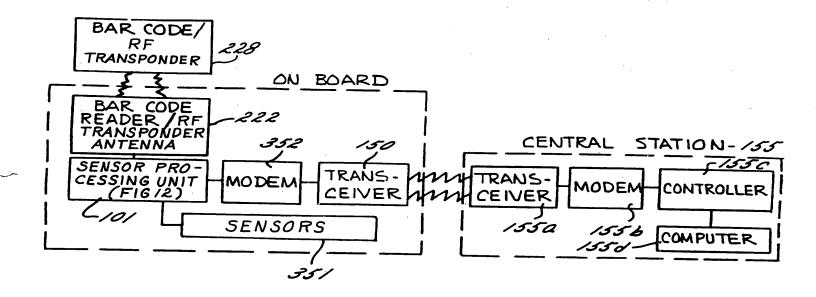
FIG. 24

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F16.25





F1G.27